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[1923]

MILLER'S Exquisite DAHLIAS AND GLADIOLI

The WORLD'S FINEST VARIETIES



You can grow Dahlias as large and beautiful as these are by following cultural directions inside back cover page.

N. A. MILLER, Dahlia and Gladioli Specialist
P. O. Box 4125

Portland, Oregon.

Office, Storehouse and Display Garden at 66th and Division Streets.
Visitors Always Welcome.

Take Hawthorne Avenue car to 61st and Division, walk six blocks east.

TO MY FRIENDS AND CUSTOMERS

In presenting my annual catalog and cultural guide, I wish to thank my many friends and customers for their liberal patronage and kind recommendations, and I assure you I will try my best to merit your continued confidence and good will.

Last year I did not issue a catalog because I had lost the largest part of my Dahlia stocks by the unusually early freeze the previous fall. However, I managed to save enough tubers from the spoils to propagate from. And last season I grew an exceptionally fine crop of bulbs, which have kept in excellent condition. And I am sure I will have ample stock of most varieties to supply all demands.

Yours very truly,

N. A. MILLER.



A View at My Dahlia Farm

Please Read Before Sending Your Order

Order Early. As orders are received, stock will be reserved and sent out at the proper time—about the 15th of April or sooner if requested.

Terms. Cash with order. Send P. O. or Express Money Order, Registered Letter or Bank Draft. Stamps accepted on small orders.

Prepaid. All orders are sent with charges prepaid.

Guarantee. All dahlia tubers sent out to be true to name and in good growing condition. If any should prove otherwise please notify me and I will gladly replace the stock or refund your money.

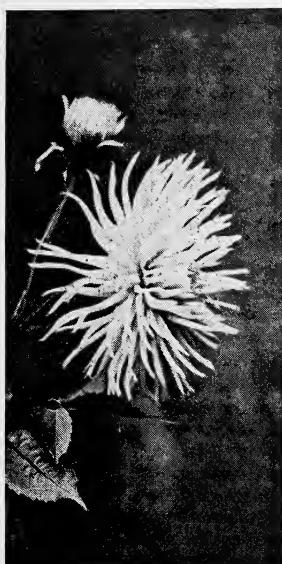
Substitution. I never substitute unless asked to do so. But would suggest naming a few varieties as second choice, in case I should be sold out of the varieties ordered.

Name and Address. Write your name and address plainly and address all orders and correspondence to

N. A. MILLER, Dahlia Specialist
P. O. Box 4125, Portland, Ore.

CACTUS DAHLIAS

THE Cactus type will always be very popular because of its distinct and unique formation of petals, which gives the flowers a chrysanthemum-like appearance. Most varieties have long, narrow and gracefully incurved petals, while some are straight. The Hybrid Cactus have large, bold flowers with broad, fluted petals.



TRUE CACTUS TYPE

Auburn Beauty.	Beautiful light bronze; red, passing to yellow center,	30c
Attraction.	H. C. Flowers of largest size; clear rosy lilac; strong stems,	50c
Britisher.	New. Immense crimson-scarlet; fine for exhibition,	75c
Ballet Girl.	New; very large pure orange; some of the flowers come white, with orange base, others orange edged white; all on the same bush,	\$2.00
Bianca.	H. C. Finest shade of delicate lavender-pink; long, stout stems,	50c
Border King.	Deep, rich, glowing scarlet; the large incurved flowers are held erect on long, stiff stems; excellent for exhibition or cut flower,	50c
Cambrian.	Clear salmon, shading to yellow tips,	30c
Chas. Sherbrooke	A very beautiful and unusual color, of rich scarlet, with reverse of petals old gold,	50c
Conquest.	Deep crimson-maroon; large flowers, with long, twisted petals; one of the best dark varieties,	50c
Centurian.	Rich crimson-scarlet, with long, interlacing petals,	30c
Cerlew.	Massive flowers, with long, narrow, incurved petals, color a beautiful old rose,	75c
Diana New.	H. C. A giant; crimson shaded violet; broad, irregular petals,	50c
Break o' Day.	New H. C. Beautiful sulphur yellow, shading to sulphur white. A prize winner. Certificate of Merit A. D. S. 1920,	75c
Dorothy Durnbaugh.	Attractive shade of old rose pink; very large flowers,	75c
Diana New.	H. C. A giant; crimson shaded violet; broad, irregular petals,	50c
Ethel.	Soft rose pink, with white center; very large flowers,	30c
Eterndnand de Lyon.	H. C. Rich carmine rose, almost magenta; large, full flowers, wavy petals; very good,	50c
Edith Carter.	Yellow, heavily tipped with bright carmine,	50c
Emblem.	Deep primrose; suffused rose pink at the tips,	30c
Empress.	Tyrian rose; immense flowers of perfect cactus type,	30c
Esther.	Soft silvery rose; large, full flower; one of the best,	30c
Frances White.	Splendid pure white with twisted petals,	30c
Francis Graham.	H. C. Beautiful gold color, shaded deep salmon rose; immense blooms,	50c
Frederick Wenham.	Very large flowers; color fawn pink, with salmon center; petals long, whirled and twisted,	30c
F. W. Fellows.	Pure orange-scarlet with long, straight petals; very large flowers, often 8 inches across, on strong stems,	50c
Guardian.	Giant glowing crimson flowers, carried on long, stiff stems. One of the best for cutting or exhibition,	\$1.50
Golden Crown.	Golden yellow; very large, incurved flowers,	30c
Golden West.	H. C. A very attractive orange buff color,	50c
Golden Gate.	H. C. Rich golden yellow, tinted bronze or russet,	30c
Garibaldi.	H. C. Very large flowers; color a brilliant rich scarlet, shaded darker toward center, with reverse of petals shading lighter; a very beautiful and artistic flower,	75c
Graphic.	Very dark purple, distinctly tipped white,	20c

Gladys Bates.	New; immense heavy blooms, of soft tan color, tinted with rose, long strong stems; profuse bloomer,.....	\$1.50
Gladys Sherwood.	A new pure white variety that is a real giant among dahlias; flowers 9 inches in diameter, without disbudding. In addition to this it is free flowering and stems are long, strong and erect,	Each, \$1.50	
Gwendoline Tucker.	Immense flowers of a silvery flesh pink, shading to light center, 50c		
Great Western.	Large, bright purple,.....	30c	
Geo. Walters.	H. C. A giant California variety of special merit; rich salmon pink, shaded gold in the center; one of the largest and best varieties to date,.....	75c	
Geo. L. Stillman.	H. C. Rich velvety maroon; large flowers held on long, stiff stems; very tall grower,.....	75c	
Helen Durnbaugh.	H. C. A wonderful new variety. Delicate blush, deepening toward the center to an intense, glowing tint of soft rosy pink. Extra large flowers, and excellent stems. Sure to become a great favorite,.....	\$1.	
Herbert Raby.	English Novelty. Deep wine crimson; huge flowers, composed of long, narrow, twisted petals; tall grower,.....	50c	
Huffnung.	H. C. German variety of very large size and exquisite coloring; chamois.....		
Hugh McNeil.	Beautiful deep pink shades; free bloomer,.....	30c	
	rose with light center, tipped gold,.....	50c	
Homer.	Bright maroon; very large incurved flowers; fine exhibition variety,.....	50c	
Honesty.	White, changing to pink; a fine, lasting cut flower,.....	30c	
Indomitable.	Dark rosy mauve; free and constant bloomer; large flowers,.....	30c	
Irene Satis.	Amber in the center, deepening to bronze on outer petals; very large slightly incurved flowers,.....	50c	
Irresistible.	Yellow suffused with rose; very large flowers on stout stems,.....	30c	
Ivory White.	Beautiful ivory white color, with long, straight petals; very large flowers, often eight inches across, on long, strong stems,.....	50c	
Ivernia.	Art shades of salmon fawn; very large and beautiful,.....	30c	
Julian.	New English variety. Beautiful flesh pink, fading to almost white center,.....		
Justice Bailey.	H. C. Rich glowing pink, shading lighter to center; large flowers,.....	30c	
	Exceptionally large flowers; good stems,.....	\$1.00	
John Riding.	Huge deep rich crimson flowers with splendid incurved and interlaced petals; excellent for exhibition or cut flowers,.....	50c	
Johanasburg.	Bright gold suffused with a glowing golden sheen, which is very distinct in the sunlight,.....	30c	
Jupiter.	Very large fancy cactus; yellow at base shading to pink; the whole striped and splashed crimson,.....	30c	
Juliet.	Rose tinted pink; very pretty,.....	20c	
Kalif.	Giant H. C. Pure deep scarlet, blooms often 9 inches across, on erect stems; one of the best,.....	50c	
Kingfisher.	A large, pure lilac, with lighter center; a fine variety,.....	30c	
La Favorita.	H. C. New California variety. Color a beautiful brilliant salmon, shading from dark reddish-salmon in the center to salmon-pink at the twisted tips; extra long, strong stems. XXX cut flower,.....	\$1.50	
Lavinia.	Large coppery red, shading to madder crimson,.....	50c	
Lady Swathling.	Beautiful salmon pink, shading to pale yellow center,.....	50c	
Lustre.	Rich vermillion-scarlet, shaded crimson to the center; extra free,.....	20c	
Liberty Bell.	New Giant H. C. Beautiful combination of soft crimson-carmine, shading yellow at base of petals, and white tips; fine for exhibition,.....	75c	
Lieut. Robinson.	Very large rosy-cerise; fine exhibition variety,.....	50c	
Magnificent II.	Very large deep orange, long straight petals; blooms often 9 inches across on good stems,.....	75c	
Mary Purrier.	Bright crimson-scarlet; long incurved petals; extra large flowers,.....	50c	
Magnificent.	New California cactus of immense size, flowers often eight inches across; color a beautiful oriental buff, overlaid with a satiny rose-salmon; fine stems; very free bloomer,.....	\$1.	
Mrs. Wright.	Fiery orange red,.....	50c	
Mrs. W. E. Estes.	New H. C. Very large, pure snow white, blooms often 8 to 9 inches across; on long, strong stems. Without a doubt the largest and finest dahlia of its color to date,.....	\$1.	
Milton Edwards.	New H. C. Huge flowers; color an odd shade of orange red, or henna; long, stout stems. One of the best varieties of recent introduction,.....	\$2.00	
Melody.	Very large, clear yellow, heavily tipped white; extra fine,.....	50c	

Marguerite Bouchon.	An exquisite shade of brilliant yet soft rose pink, with a large, white center; long, straight needle-like petals,	50c
Mrs. Edw. Drury.	Delicate purplish crimson; large flowers on good stems,	30c
Mon's.	Very beautiful soft rose; blooms of large size; good stems,	50c
Mrs. C. H. Breck.	H. C. Cream yellow, shaded and tipped a rosy carmine; a very beautiful variety,	30c
Mrs. Freeman Thomas.	Salmon pink; early and free flowering,	30c
Mrs. F. A. Monroe.	Amber and gold; fine stems and quite large,	30c
Mrs. Edna Spencer.	New H. C. Lavender, shading to white center; very large flowers of beautiful formation, and extra fine stems. Excellent cut flower,	\$1.00
Mad. E. Nagels.	Beautiful golden yellow; long, incurved petals; fine stems,	30c
Mrs. Douglas Fleming.	Large, pure white; the long, narrow petals are so numerous as to make it a massive flower; one of the best,	50c
Mrs. Warrner.	H. C. Massive creamy white, tinted lavender; a very beautiful Holland variety,	75c
Mrs. C. Cooper.	Very large; cream color, lightly tinted salmon; extra long, narrow petals; flowers often measure 8 inches or more; one of the best,	50c
Narcissus.	Rich yellow; some of the flowers come tipped white,	30c
New Moon.	New Giant H. C. Color a beautiful clear yellow; generally heavily tipped pure white. Extra large flowers on long strong stems. Very attractive,	\$3.00
Neptune.	Very large, incurved flowers of deep rose-pink, speckled and striped with carmine,	30c
Nerthus.	H. C. Rich bronzy-orange yellow, shading to carmine-rose tips,	30c
Norman.	New. Bright orange red; very large flowers; extra fine for exhibition;	.50
Nise Prius.	Bright orange scarlet; base of petals yellow. A very showy combination,	30c
Olympic.	Extra large, deep crimson flowers, often 8 inches across; petals very much incurved; invaluable for exhibition,	75c
Quaker City.	New H. C. A fine primrose yellow; profuse bloomer; good stems. Awarded certificate of merit A. D. S. 1920,	75c
Perriot.	Extra large flowers; color a beautiful deep amber, shading to soft salmon center and distinct white tips; received a first-class certificate, R. H. S., London, Eng.,	50c
Phenomenal.	Cactus. Beautiful shades of pale salmon, with yellow base and decided yellow tips; florets so long and ribbon-like that they form a tangled mass of petals, making the flowers look more like huge chrysanthemums than dahlias,	50c
Pres de Aplaincourt.	Large, rich, deep pink; a free bloomer,	30c
Royalist.	Very large incurved flowers of a beautiful coral red shade,	50c
Rapiere.	H. C. Pure gold shade, tinted salmon; very large and attractive flowers,	50c
Red Cross.	New H. C. Very large golden yellow, heavily suffused with scarlet. A Holland prize winner,	\$1.00
Rev. T. W. Jamison.	Soft mauve-pink, suffused salmon,	30c
Reliance.	Large brownish-crimson,	30c
Record.	Rich oriental red, shading to yellow center; very free bloomer,	30c
Rhienscher Froschim.	Very beautiful flowers; lower half of petals creamy white, passing to a luminous carmine-rose at tips,	50c
Ruth C. Gleadell.	New H. C. A. beautiful shade of yellow, suffused pink on outer petals;	
Samaritan.	H. C. Beautiful pure white; blooms freely; excellent stems, flowers of great size, on long, stout stems,	50c
Salmon Queen.	Old rose color, suffused salmon; long graceful stems,	30c
San Francisco.	H. C. Bright orange, shaded reddish bronze; petals broad and twisted; very large flowers,	75c
Sentinel.	Bright, light shade of tyrian rose; very large, incurved flowers,	50c
Sovereignty.	Very large, pure yellow,	30c
Soldier Lass.	Bright red, tipped and edged white,	50c
Southern Belle.	Deep garnet-maroon; long, incurved petals; large flowers,	30c
Sportsman.	Vivid scarlet-red,	30c
St. Leonard's.	H. C. Bright orange-yellow, with outer half of each petal a bright scarlet; very attractive flowers,	30c
Snowstorm.	Large snow-white flowers; good stems,	30c
Sherlock.	Bright orange-cinnamon; early and very free large flowers,	30c
Sulphur.	Fine sulphur yellow,	20c
Sweet Brier.	An exquisite pink; admired by all who have seen it,	30c
Sussex.	Large clear light yellow, with long needle-like petals,	75c
Sunray.	Bright yellow, shaded salmon pink,	20c
T. G. Baker.	Pure yellow; large, incurved flowers,	20c

The Lion.	Giant H. C. Bronzy old rose, suffused with salmon,	50c
The Eagle.	New H. C. Giant sulphur yellow, with slightly reflexed petals; very free bloomer, on long stiff stems,	\$1.00
Simplicity.	H. C. Beautiful soft lilac-rose color; large flowers,	50c
The Quaker.	Delicate lavender blush; a very unusual shade; early and free,	30c
Turtle Dove.	Silvery flesh pink; lower half of petals edged with scarlet,	30c
Tustu.	Pretty velvety maroon; very free blooming,	30c
Tom Lundy.	Giant California variety; rich velvety red; flowers often 9 inches across, on excellent stems,	50c
Vicar of Wasperton.	An exquisite shade of soft pink, passing to cream center; very large, incurved flowers; narrow petals,	75c
Valiant.	New. Brilliant crimson; giant flowers with very long, incurved petals,	75c
Ville de Lyon.	H. C. White center, changing to lavender pink at tips,	30c
Victory.	New. Large coral red; a new and unusual color; good stems,	75c
Washington City.	H. C. New California variety. Giant star-like flowers of purest white; long, strong stems,	\$1.
Walkure.	H. C. Very large sulphur yellow, deepening to gold center,	50c
Washington.	Large, light crimson; tall grower,	50c
Wolfgang Von Goethe.	H. C. Rich apricot shade overlaid bright carmine,	50c
Wm. Marshall.	Rich deep orange, yellow center; large flowers,	30c
W. H. Brouson.	Deep rich rose; white center; extremely long petals,	30c
Yellow King.	H. C. Immense Holland variety; color sulphur yellow, shading to lighter tips; extra long, strong stems,	50c

DECORATIVE DAHLIAS

FLOWERS are of immense size, double and full to the center. Some varieties often produce flowers 7 to 10 inches, with long, strong stems. Excellent cut flowers and very fine for garden decoration. (See illustration on back cover.)

Amphion.	Large mauve-pink flowers, with artistically curled and twisted petals,	50c
Adia.	Deep maroon; large flowers carried on long, rigid stems,	50c
Bertha Story.	New giant, decorative. A beautiful deep rose pink; very large and free flowering,	\$1.00
Billie Burke.	New California variety; very large, soft yellow flowers; the petals are long, narrow and very numerous, making a massive bloom of beautiful formation,	75c
Barranca.	Large canary yellow flowers; excellent stems,	50c
Berch Von Heemstede.	Pure yellow; large flowers; a first-class variety,	30c
Bronze Douzon.	Bronzy-orange color; very large flowers,	50c
Brentwood Yellow.	Deep pure yellow; very free flowering,	30c
Cambria.	Rich rose pink, toning to white center; very large, full flower,	\$1.50
Copper.	Color copper, shading to bronze; immense flower; fine stems,	50c
Cream King.	Beautiful shade of cream, overlaid primrose; very large flowers; a prize-winner at National Dahlia Show, Portland, 1915,	50c
Carmencita.	New. Clear yellow, distinctly penciled with bright scarlet; a very beautiful flower of immense size; fine stems,	\$1.00
Charminster.	Beautiful shade of delicate salmon pink, tinted terra cotta; large, perfect flowers; early,	50c
Challenge.	New. Large and distinctly colored flowers; yellow at base; heavily marked deep garnet-crimson towards the tips; a very free bloomer,	50c
Dr. Henry Sewall.	A fine combination of pinkish fawn and golden amber shades; blooms large and handsome; very early; free flowering,	50c
Dream.	New Holland novelty. Exquisite shade of peach pink with an amber glow; extra fine cut flower,	50c
Dr. Harry Tevis.	New California variety; very large flowers; color old rose, suffused with gold and shaded amber; a prize winner wherever shown,	75c
Delice.	Beautiful pink; the most popular florist's variety for cut flowers,	30c
Dorothy Wooten.	New. A beautiful rose-pink of immense size. The large, massive blooms are borne gracefully on stems three feet long; exceptionally fine,	\$2.00
Eagle Rock.	Large, massive flowers of creamy white, blended with apple blossom pink; good bloomer,	75c
Emily D. Renwick.	New. A fascinating iridescent rose. A wonderful color, that is sure to become popular,	\$2.00
Elegant.	New. Large salmon rose, shaded with gold; excellent stems; fine cut flower,	75c
Exmouth Glory.	Bright deep yellow, each petal edged and tipped white,	75c

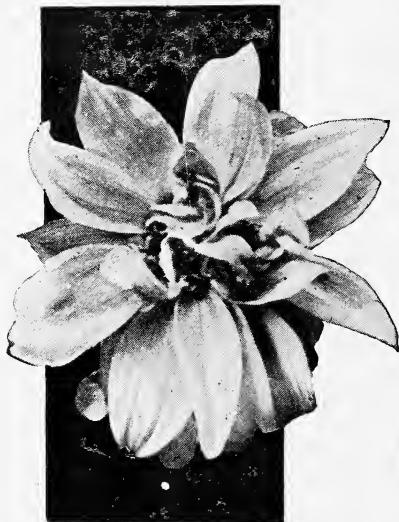
Everett Wright.	New. Golden salmon pink, striped and speckled deep currant red. Giant blooms on long stems. Awarded certificate of merit A. D. S. 1920,	\$1.00
Faust.	Large deep morocco red, shading to light rosy carmine at base of petals,	50c
Francis Burns, Jr.	New. Huge blooms of a beautiful rose-pink, with creamy center,	\$1.00
Freckles.	New. Large rich sunflower yellow, streaked and penciled with crimson; very early and profuse bloomer. Awarded certificate of merit A. D. S. 1920,	75c
Fraternity.	Beautiful delicate buff color; fine stems,	30c
Francis A. Butts.	An immense blush white; extra long, clean stems,	50c
Futurity.	New English variety; beautiful shrimp pink, shaded to salmon-rose; large flowers on long, strong stems; extra fine for any purpose,	75c
Forest Loma.	a very large full-petaled flower; color a combination of light yellow heavily shaded with deep, rosy cerise,	50c
Fancy Free.	Beautiful rosy pink; fine for cutting,	30c
Garnet King.	New Oregon decorative. A beautiful flower of giant size. Color a rich shade of deep garnet-maroon; extra strong stems, often two feet long,	\$1.50
Golden Tasse.	Rich orange yellow, fringed petals; very pretty,	30c
Glorieux.	New. Very large rich golden yellow, tinted bronze, and usually tipped white. A great novelty. Awarded certificate of merit A. D. S. 1920,	\$3.00
Gen. Custer.	New. Flowers often over eight inches across; color an interesting combination of yellow, white and coral red; no two blooms come alike; very free flowering,	75c
Happiness.	An exquisite pure lavender of large size; fine stems,	\$1.00
Harold.	Salmon red with bronzy sheen; very free flowering,	50c
Henri Maier.	Large yellow, similar in form to Mina Burgle,	30c
Hockisia.	Large russet orange shaded amber at tips; very showy,	75c
Hortilanus Fiet.	Salmon-rose shaded with gold; very large flowers, often 7 to 9 inches across,	50c
H. G. Newman.	Deep cherry red, with petals deeply lacerated at points,	30c
Insulinde.	New Holland variety; beautiful golden orange; very large flowers with broad, and extra fine keeping quality when cut. Plants only,	\$1.50
Jane Selby.	New novelty; enormous flowers of perfect formation; color delicate mauve pink; highest awards, San Francisco, 1918,	75c
Jack London.	New. Giant blooms; color a dazzling vermillion-scarlet, deepening in the center; long, stout stems; free bloomer,	\$1.50
Jean Kerr.	A very free blooming, pure white, fine cut flower,	50c
Jean Charmet.	Extra large lilac pink, with lighter center,	30c
J. M. Goodrich.	A beautiful salmon pink, each petal effectively tipped primrose yellow; long stems and free flowering,	30c
Jonekeer Borell.	New Holland variety; clear bronzy buff yellow; a gigantic flower on long, strong stems; extra fine,	75c
King of Autumn.	New. A beautiful autumn shade; color burnt amber, deepening in center, slightly tinged rose; extra fine,	75c
King Albert.	New Holland variety. Pure violet purple; extra large, full flowers; strong stems; very early and free flowering,	\$1.00
King of Commerce.	New. Rich tango red, suffused gold; lasting cut flower,	\$1.00
La Conner.	Beautiful shrimp pink, with a golden suffusion; received Silver Medal, P.-P. I. E., San Francisco, 1915,	50c
Lady Betty.	New. Immense giant blooms of creamy white, suffused with pink; long, stout stems. One of the late Judge Marean's wonderful Dahlias,	\$3.00
Le Grand Manitou.	Extra large variegated flowers; white striped and spotted violet-purple,	30c
Leo XIII.	Bright yellow; extra large flowers; early and free bloomer,	50c
Lucile White.	New. Pure deep rosy lavender; long, narrow corrugated petals,	75c
Mabel B. Taft.	Large yellow, lightly suffused with apricot; very profuse bloomer; excellent cut flower,	75c
Matador.	An exquisite shade of soft chamois rose; large, perfect flowers; early and free,	50c
Marie M. Selma.	A beautiful pure rich pink shade with wavy reflexed petals, making a flower of fine artistic formation; long stems; exceptionally fine cut flower,	50c
Maman Rozain.	Pearly white, suffused rosy purple; very attractive,	30c
Mr. Jiggs.	New. Bright fusian red, with white shadings; very showy,	75c
Mrs. Geo. W. Elkins, Jr.	New. A wonderful new Dahlia of the largest size. Color a beautiful old gold, suffused with salmon pink. Awarded certificate of merit A. D. S. 1922,	\$5.00
Mrs. E. C. Boston.	Large, pure white, deep, full flowers on good stems,	75c

Mary C. Burns.	New decorative. Wonderful color. The face of the petals are old gold and the reverse a dull red; excellent stems.	\$2.50
Maryan.	Orange buff, suffused flame color; very large flowers on stout stems,	50c
Mrs. Addison Pratt.	New. Decorative. Beautiful combination of delicate buff suffused a bronzy copper color; very large blooms; good stems; exceptionally fine,	\$1.
Mrs. Carl Salback.	New. Immense lavender, pink blooms on exceptionally long, strong stems. Awarded certificate of merit A. D. S. 1919,	\$2.50
Mrs. F. C. Burns.	Beautiful shell pink; prolific bloomer,	50c
Mrs. I. De Ver Warner.	New. Very large blooms of a lovely deep mauve pink color. Extra strong grower, producing its giant flowers freely on long, strong stems. Without a doubt the best Dahlia of the late Judge Marean introductions,	\$5.00
Mrs. Jas. Lang.	Large reddish maroon; long stems,	30c
Mrs. Geo. Pope.	Pearly white, blending to yellow center; a large flower of perfect formation and good stem,	50c
Mrs. R. R. Strange.	New. A wonderful autumn color, burnished copper, shaded old rose and gold. First-class stems,	\$1.00
Mme. Butterfly.	New. A beautiful flower of wonderful grace and color combination; violet rose, shading darker at tips and blending to a deep golden yellow at base of petals. The pointed petals twist, showing a magenta reflex. A very artistic Dahlia,	\$1.00
Meadow Gold.	Primrose yellow, tinted light pink,	30c
Mina Burgle.	A glowing deep scarlet; large size; a favorite florist's variety for cut flowers,	30c
Millenaire.	New. Giant blooms, often over nine inches across; color light lavender lighting to white center; strong stems. A prize-winner,	\$2.00
Morocco.	Deep purple, tipped white; very attractive,	20c
Madonna—The Bride.	Silvery white; flowers often 8 inches across; with wavy and slightly reflexed petals,	50c
Mons Le Normand.	Yellow striped and speckled red; a large and striking flower,	50c
Marcella.	New. A beautiful, clear, soft pink; long, hard stems; a very early and free bloomer. Sure to become a favorite with florists on account of its beautiful color and extra fine keeping quality when cut.	\$1.00
Nancy Rankin.	White with delicate lavender pink tint. Very early,	30c
NeVada.	Large pure white flowers, on extra fine stems; excellent cut flower,	50c
Orégon Sunset.	New Peony. Color a rich golden yellow, heavily suffused and dusted orange-crimson; vigorous grower and free flowering; long, stout stems,	\$2.00
Oregon Beauty.	Immense blooms; bright fiery scarlet, overlaid with a golden sheen,	30c
Osam Shudow.	Famous new California variety. Blooms often 9 to 11 inches across. Color a beautiful old rose, slightly suffused with lilac, and shading to yellow at base of petals. Extra strong stems. Without a doubt the largest and finest decorative of recent introduction,	\$3.50
Patrick O'Mara.	The sensation of the Dahlia Show of the American Dahlia Society held in New York City. The flowers are 8 inches in diameter and borne on long, strong, erect stems. They are firmly set at right angles to the stems. The color is an unusually soft and pleasing shade of orange-buff, slightly tinged with rose. One of the most lasting cut-flower dahlias. Received American Dahlia Society's Gold Medal for best new variety for 1920,	Each, \$1.00
Polaris.	Immense pure white; good stems,	\$1.00,
Pride of Autumn.	Very large blooms of various autumn shades, running from golden buff through shades of salmon and terra cotta to a coppery old rose,	\$1.00
Pride of California.	New. Huge crimson red, shading darker to the center; very large blooms, carried on extra long, strong stems; awarded Gold Medal, San Francisco, 1918,	75c
Prince Alexander.	New. A large, beautiful salmon rose, tinted mauve; deep cream center. Very early and free bloomer. Fine stems,	\$1.00
Princess Pat.	Wonderful new California decorative. A beautiful soft old rose color; blooms very large and full, averaging 8 to 10 inches; long, stiff stems.	\$1.50
Princess Mary.	Holland variety. An exquisite rich pink shade, margined with blush; carries a mass of flowers on strong stems; extra fine cut flower,	50c
Purple Mantou.	A lively royal purple; large flowers,	30c

Polar Star.	The purest white; long narrow-rolled petals; blooms often eight inches across; extra long stems; very early and free bloomer; one of the best new varieties,	75c
Pa Fenton.	Beautiful clear shade of rosy-lilac; flowers not extra large, but a very early and free bloomer,	30c
Radini Kartini.	Salmon, shaded with lilac and mauve; stout stems,	75c
Rowena.	English decorative. Fawn, suffused salmon; reverse of petals and center of flowers tinted violet; very large and beautiful; long, rigid stems,	75c
Red Devil.	New. Very large nopal red. Some of the flowers come tipped and speckled with yellow. Very attractive. One of my best sellers. Awarded certificate of merit A. D. S. 1920,	\$1.00
Realization.	New. Pure golden yellow of immense size; good stems. Awarded certificate of merit C. D. S. 1920,	\$1.00
Reise Von Stuttgart.	A rich crimson-scarlet; one of the largest,	30c
Ruth Roland.	New. Beautiful sulphur yellow, suffused a rosy mauve. Awarded certificate of merit A. D. S. 1920,	75c
Rosa Nell.	New. A beautiful clear bright rose color; immense flowers on excellent stems. A novelty of great merit,	\$3.00
Rosamawr.	New. Giant blooms 8 to 10 inches across; color a rich rose pink; good stems,	\$1.00
Rookwood.	New. Immense giant blooms, on excellent stems; color an entirely new shade of pink, being a pure bright cerise rose. A wonderful Dahlia, and greatly admired at my gardens,	\$5.00
Queen Mary.	An exquisite satiny pink; fine stems,	30c
Scottish Chief.	Pure amber with white tips; very attractive; tall grower,	50c
Senorita.	New. A rich velvety crimson. Immense blooms on long stems. A prize winner,	\$4.00
Shelkoff.	New. Color a deep garnet. Giant blooms on long, stiff stems. Awarded certificate of merit A. D. S. 1920,	\$2.00
Sitka.	New. Beautiful lavender pink; large flowers, with curled and reflexed petals,	\$1.00
Stunner.	New. Very large, canary yellow; strong stems,	75c
Stanley.	New. Dark carmine purple, shaded deep tyrian rose. Certificate of merit A. D. S. 1920,	75c
Startier.	English variety. Giant blooms, often 9 to 10 inches across, of a pleasing scarlet color; flowers produced freely on long, strong stems; one of the best,	\$1.00
Shasta.	A giant. Pure white petals split or serrated at the tips; good stems,	\$1.00
Seabright.	Apricot buff; a color much in demand for cut flowers,	30c
Cabastocid.	A real rich orange color; immense blooms; tall grower,	30c
Sulphurcau.	Clear sulphur yellow; long, narrow-rolled petals; extra large and beautifully formed flowers; fine for cutting; received first-class certificate, N. D. S., London, Eng.,	75c
Souv de Danzon.	Pleasing shade of orange red; large size,	20c
Tango.	Showy orange-bronze; very large double flower with pointed petals; long, strong stems,	50c
Terra Cotta.	Soft shade of terra cotta; fine stems; always a mass of bloom,	50c
The Grizzly.	New. It's a bear for size. Blooms 8 to 10 inches across and full to the center, with reflexed petals; stiff stems three feet long; color a dark velvety maroon red. Exceptionally fine decorative,	\$2.00
The Postmaster.	New. Giant scarlet red; very free bloomer,	75c
Tenor Alverz.	Lilac-rose, variegated with crimson-purple; large flowers,	30c
Warneford.	Pure snow white; large flowers and good stem,	50c
Yellow Colosse.	Bright yellow; one of the best,	30c
White Colosse.	New. White tinted flesh pink; very large full blooms on extra strong stems,	75c
Wopper.	New. Buff yellow, shaded orange; very large flowers; tall grower,	75c
Wyvern.	Beautiful soft, silvery mauve; good stems,	30c
Yellow Giant.	Large, free flowering, yellow,	30c
Zeppelin.	Soft shade of violet-mauve, changing to silvery blush,	30c

PEONY DAHLIAS

LARGE, semi-double flowers with long, broad and wavy petals, usually curled and twisted about the center in a very artistic manner. Are vigorous growers and free bloomers. Fine for a grand garden display. (See illustration of New Peony Flowered Dahlias



Hal Curtis

Andrew Carnegie.	Rose pink, suffused salmon,	
Billionaire.	A billionaire for size; blooms often 10 inches across; color a beautiful shade of golden orange; has pendant stems; good bloomer,	\$1.00
Baronoff.	Chinese vermillion, or a very bright red; large flowers,	75c
City of Portland.	New. Huge flowers, often over 9 inches across. Color a clear, rich deep yellow; strong stems. A prize winner.	\$2.00
Cherry Malotte.	Large cherry red; reverse of petals apricot, gradually changing to coral with lighter tips. Decidedly odd and beautiful,	\$1.00
Chowchilla.	A bright, warm yellow; petals long and partly rolled; immense flowers,	50c
Chatenay.	A beautiful salmon pink, with yellow reflex; color very similar to the rose of that name,	30c
Cour de la Paix.	Salmon rose tinted violet; large flowers on long stems,	30c
Cecelia.	Creamy white, shading to lemon at base,	30c
Dr. Peary.	Large, dark mahogany red; the darkest and one of the best of this color,	30c
Dr. H. H. Rusby.	Immense lemon-yellow, shading to primrose tips; profuse bloomer,	30c
Duchess of Brunswick.	A rich shade of apricot, shaded orange; large flowers,	50c
Edith Cavell.	English novelty; huge flowers of an entirely new and distinct color; orange suffused and shaded old gold; stout stems,	\$1.50
Elsa.	A large pure white; long, stout stems; excellent cut flower,	50c
Fairy Maid.	Blush white, beautifully blended with delicate orchid pink or lilac,	30c
Freda Newman.	Bright orange bronze, shaded to old gold at the edges,	30c
Frau Anna Galster.	Large, amber-yellow, tinted red; dwarf habit of growth,	30c
Geisha.	One of the most popular varieties grown; golden yellow, changing to red, with yellow tips; the immense fluffy blooms are often 8 to 10 inches across,	50c
Glory of Nykerk.	Rich crimson-cerise, tinted violet; very large and attractive,	50c
Glorious.	New. Beautiful tints of cinnamon, apricot and buff, making a fine autumn shade; immense flowers, often 8 inches across,	75c
Goliath.	An intense rich scarlet; large, artistically-twisted flowers,	30c
Geo. L. Mastick.	H. Peony. Large flower with wavy petals; very full to the center; color blackish-maroon, with currant tips on outer petals,	\$1.00
Hal Curtis.	New. An exquisite shade of old gold and salmon; large blooms and splendid stems,	75c
Holman Hunt.	Very large flowers; color deep, rich crimson, shaded with maroon; plants tall and strong,	50c

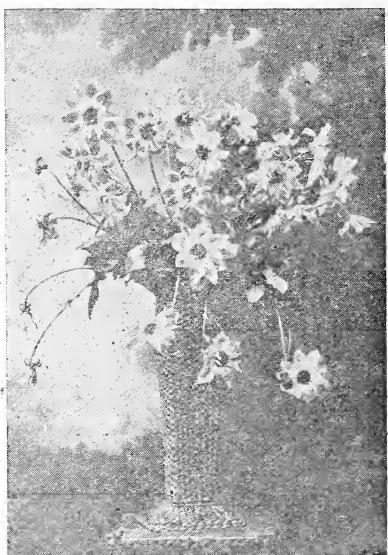
Hope.	English variety. Beautiful mauve color; very large blooms; long stems,	\$1.00
Hi Gill.	Rich golden yellow, with reverse of petals a reddish copper; very large flowers on long, strong stems; tall and strong grower; awarded a Gold Medal, P.P. I. Exp., San Francisco, 1915,	50c
John H. Slocombe.	Intense deep velvety red; very large artistically formed flowers; long stems; extra fine,	\$1.00
Kakadee.	A very beautiful lemon-yellow, changing to white tips; early and free,	30c
Klondyke.	Rich golden buff; large flowers; strong, erect stems,	30c
Lady Lloyd.	A deep cardinal red; large, full petaled flower; one of the best,	50c
Libra.	New. Gigantic blooms of a peculiar rosy-cerise color, with broad curled and twisted petals,	75c
Liberty.	A new and magnificent shade of salmon-scarlet; large blooms on long, erect stems; one of the best,	50c
London.	Showy crimson-red; very free flowering,	20c
Lieut. Oreville A. Stevens.	New. A distinct shade of light orange-scarlet; blooms large, on good stems,	50c
Lord Milner.	Golden yellow blended with cream and crimson; a pleasing combination of color,	30c
Mauve Satin.	A distinct pure mauve; large, gracefully formed flowers on good stems; early and very free,	30c
Millias.	A soft, creamy yellow, suffused salmon-pink,	50c
M. McClarn.	A very large pink flower, suffused with salmon; strong grower and free bloomer,	.50
Mad. Von Bystein.	Pure lilac-lavender; fine form and good stems,	30c
Mrs. Helen Ladd Corbett.	A beautiful soft lavender-pink of large size and extra long stems,	30c
Mad. Vard.	A striking shade of rich currant red, shading to yellow center,	50c
Mad. J. Coillard.	A fine blending of white with carmine, red and garnet,	30c
Mabel Ramsey.	Beautiful apple blossom pink; a mass of flowers all season,	30c
Mrs. Jack Green.	A California variety of immense size and beautiful form; brilliant bright crimson; long, graceful stems; exceptionally fine,	50c
Mrs. Geo. Gordon.	An exquisite pure cream color,	30c
Mr. A. Schuttevaer.	Large white, shaded with lilac,	30c
Morning Star.	Large cherry red; some of the flowers sport to white petals,	50c
Monschive.	Huge golden-yellow flowers, carried on long, stout stems,	50c
Meyerbeer.	Holland variety of largest size; crimson, suffused and lined purple; extra long, strong stems; exceptionally fine,	75c
Minister Talma.	An exquisite shade of smoky mauve, with lighter shading; blooms of immense size; fine stems,	50c
Mrs. Jessie Seal.	New. A beautiful shade of salmon-rose, suffused with gold; large, full flowers; extra long, graceful stems,	75c
Nora Lindsay.	Dove color, suffused chamois and pink; reverse of petals shaded mauve; exceptionally large and odd colored flower,	50c
Criana.	Giant flowers of pure rose shade; a variety that is sure to become popular,	50c
Orlando.	Brilliant vermillion red; large and very showy,	30c
Pvt. Byron Streeter.	New. A fascinating shade of lilac-purple, suffused a dark lilac on outer petals; enormous and very double flowers; strong stem,	75c
Phenomenal—Peony.	A pleasing combination of salmon, orange and violet with salmon prevailing,	30c
Pembroke.	Carmine-purple, shaded white; immense blooms,	30c
Philadelphia.	Rosy, purplish carmine, shaded with pink and white; one of the freest bloomers of all,	20c
Pride of Portland.	New. Giant Peony. Quite similar to Geisha in color, but the yellow is brighter, and the red is of a richer shade, flowers are more double and much larger, with stems in proportion,	\$2.50
Queen Esther.	Color, "Du Barry," a dazzling new shade of red; flowers of immense size,	75c
Richard Kock.	Orange shaded with red and amber; large, showy flowers,	50c
Rhiengan.	Large, brilliant scarlet red, with long, pointed petals,	20c
Samoset.	Very large light yellow flowers, sometimes tinted pink, with small curly petals about the center; extra fine,	50c
Star of Syracuse.	A fascinating shade of light violet rose, suffused with blush; giant blooms,	50c
Salvator.	Deep rose pink; large flowers on long, strong stems; excellent for cutting,	30c

Silver Tips.	Large bright red, heavily tipped with clear white; very attractive,	50c
Sunstar.	Bright rosy crimson, shading to yellow center; very large flowers of "Giesha" form; a variety that never fails to attract attention,	50c
Sweet Sixteen.	White, shaded and marked with rosy carmine; very long stems; profuse bloomer,	30c
Turner.	A beautiful peach pink of immense size; flowers often 8 inches across; one of the best,	50c
Themse.	Rich amber yellow of large size,	30c
Tiramund.	Carmine red, fading to pink tips; extra long stems,	50c
Titian.	Bright rosy-cerise or petunia color; large, fluffy flowers on long, graceful stems,	30c
Van Dyke.	Large, artistically formed flowers of a lively salmon-rose shade, tinted heliotrope; extra long stems,	50c
Wadawanock.	Bright coral red, with broad, wavy petals; ear'y and very free,	30c
Webber.	A beautiful mauve-pink of very large size and fine stems; truly a fine dahlia,	50c
Z. L. Brunton.	Soft salmon-rose suffusion, shaded with lemon-yellow at center,	50c

COLLARETTE DAHLIAS

Is a single flower with a collar of small petals around the yellow center, usually of different color. They have long, stiff stems and are the freest bloomers. Unequalled for a continuous garden display or cut flowers.

Abbe Mugnard.	Giant purple, edged white, white collar,	30c
Ami Nonin.	Charming shade of old rose, shaded carmine; collar white suffused rose,	30c
Ach'ement.	Rich velvety maroon; white collar,	30c
Choche.	Pure lilac with yellow collar; large flowers,	30c
Giant de Lyon.	Very large, rich velvety maroon; white collar; fine stems,	75c
Herald.	Soft, rosy pink with deeper shadings; collar white; extra large and fine flowers,	30c
Islene.	White flushed with cerise-pink; pure white collar; the best in the light shades,	30c
John Bull.	Velvety crimson; white collar; very large,	50c
Katchen Von Schwarztal.	The finest of them all; color a vivid carmine-rose, edged and tipped white, with white collar; blooms often 5 to 6 inches across,	50c
Leon.	Light, purplish magenta; shaded white collar,	30c
Leah.	Deep crimson-maroon, with white and maroon collar; extra large,	30c
Frogmore.	Orange-yellow, splashed vermillion, yellow collar; extra fine cut flower,	30c
Gisera.	Deep rose, suffused white, with lighter collar; a very handsome variety,	30c
Hoot Mon.	New. Large rosy carmine; white collar,	50c
Mrs. Wm. Galloway.	New. Very large creamy yellow, slightly suffused with red,	50c
Marksman.	Cream color, speckled and penciled crimson,	30c
Scarlet Queen.	New. Bright scarlet, with yellow collar, and long, stems;	50c
St. Elais.	Ruby crimson, collar yellow and crimson; very odd and beautiful,	30c
Ragged Queen.	New. Lovely pink, with collar pink and white,	30c
Rosette.	Velvety cerise, suffused white; collar white,	30c
Swallow.	The finest pure white collarette; large flowers,	30c



"Katchen Von Schwarztal"

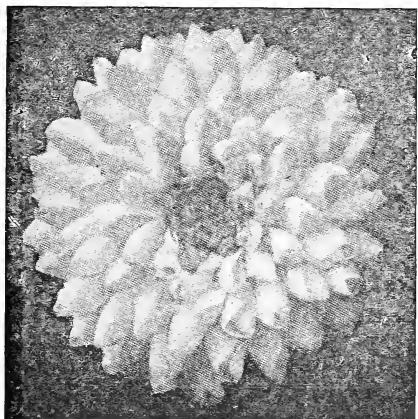
STAR DAHLIAS

A comparatively new race of dahlias that have become very popular for their beauty and fine artistic effect in bouquet and decorations.

Crawley's Star.	Lovely shade of clear rosy pink, with crimson base,	25c
Firestar.	Bright scarlet-red; a mass of flowers all season; fine for hedge,	30c
White Star.	Pure white with rich orange-yellow center,	30c
Worth Star.	Pleasing shade of rose,	25c
Yellow Star.	Pretty shade of primrose yellow,	30c

SHOW OR BALL DAHLIAS

These are the old-fashioned type of our grandmothers' garden, with large, round quilled flowers.



Show Dahlia, "Dreer's White"

Bertha Bernstein.	Beautiful large lavender,	50c
Crema.	Giant creamy yellow, partly quilled petals,	30c
Else Burgess.	A beautiful large white, tipped and suffused a deep shade of pure lavender, very free bloomer,	50c
Grand Duch. Marie.	Soft buff-orange; reverse shaded pink,	20c
John Tozer.	New. Bishop's violet; very large flowers,	50c
J. K. Alexander.	Rich violet purple; large flowers on good stems,	50c
King Midas.	Fine white with violet shadings,	30c
Maud Adams.	New. Beautiful snow white, blushed delicate pink,	50c
Mrs. Roosevelt.	Delicate silvery-rose of giant size,	30c
Robert Mantell.	New. Deep crimson-maroon; large and very fine,	50c
Storm King.	A good pure white,	20c
Vivan.	White, effectively edged rose-pink,	20c
W. W. Rawson.	White overlaid with lavender blush; large flowers;	20c
Walter Hayes.	New. Large dull orange red,	50c

Remember, everything in this catalog is properly packed and sent by Parcel Post Prepaid.

POMPON DAHLIAS

This class embraces the small and pretty miniature varieties. They have long, wiry stems and are very free bloomers. Excellent cut flowers.

Amber Queen.	Rich clear amber, shaded apricot; free flowering,	25c
Alex.	Light cerise, faintly tipped silver,	25c
Adrienne.	Scarlet slightly tipped yellow,	25c
Beile of Springfield.	The smallest dahlia grown; bright brick red; profuse bloomer,	15c
Catherine.	Bright yellow,	15c
Donovan.	White tipped purple,	25c
Darkest of All.	Dark maroon, almost black,	15c
Dewdrop.	White edged with lavender,	15c
Golden Queen.	A beautiful bright yellow,	30c
Geo. Ireland.	A dainty mauve color,	15c
Geo. Brinkman.	Pure white,	25c
Girlie.	Pretty rosy mauve; small, neat flowers on long stems,	25c
Gruss un Wien.	Crushed strawberry,	15c
Johnny.	Intense shade of red,	15c
Klein Gretchen.	White, heavily flushed with carmine,	25c
Little Daisy.	White, suffused pink,	25c
Little Gem.	Small bronzy crimson,	25c
Little Beauty.	A very beautiful small light pink,	25c
Little Belle.	Beautiful clear mauve pink,	20c
Marliene.	Deep purple, very free flowering,	15c
Orange.	New. Deep orange shade; extra fine stems,	35c
Phoebe.	Bright orange, tipped scarlet; very attractive,	25c
Prince Charming.	Lavender shades, touched with violet and deep rose,	25c
Pride.	New. Dark crimson-scarlet; very free flowering; extra fine,	30c
Spy.	New. Bright shade of light scarlet; very showy,	30c
Sunset.	A beautiful shade of orange; very attractive,	35c
San Toy.	White, tipped with tyrian rose; very pretty,	15c
Vivid.	Rich bright scarlet,	15c
Maid of all Work.	A small pure white, minature decorative Dalthia, excellent stems and a very free bloomer; splendid for decorative purposes,	20c

SINGLE OR CENTURY DAHLIAS

Have but one row of petals and show a large golden center, which makes them quite attractive.

Cream Century.	A beautiful pure cream color; resembles dogwood blossoms;	20c
Eckford Century.	Large white spotted pink and penciled crimson,	20c
Spanish Century.	Yellow, striped with red; very free,	20c
Jennie R.	New. Crimson maroon, with white center; very attractive,	30c
La Tosca.	Primrose center, shaded with cherry red; fine for cutting,	20c
Union Jack.	Clear, vivid red and white stripes; never fails to attract attention,	30c
Betty.	Rich rosy lilac, with an attractive crimson halo around the center; very pretty,	20c
Mrs. Joyson Hicks.	Rich buff with show crimson halo,	20c
Princess of Wales.	New. Clear soft pink; very dainty,	35c
Winona.	New. Unique little midget variety. Very dark maroon, almost black, with large orange yellow center; blooms $1\frac{1}{2}$ inches across; extra long, clean stems; will keep for days when cut; extra fine,	50c

GLADIOLI

THREE is scarcely another summer flower more beautiful and easily grown than the Gladioli: together with their exquisite coloring and long, graceful spikes, make them a most valuable flower for cutting or garden decoration.

Gladioli make a wonderful display when planted in large beds on the lawn, and charming effects can be had when planted in the border or in front of roses or shrubbery, especially when some suitable subject is grown among them, like trailing alyssum, candytuft or dwarf nasturtiums, to hide the bare surface of the ground.

An abundance of these handsome flowers can be had all summer and until frost by planting at intervals of every two weeks from the middle of April up until the latter part of June.

Plant in an open, sunny situation, three to five inches deep, depending on the size of the bulbs, in well cultivated soil that has been liberally enriched with some kind of fertilizer. Dry blood and bonemeal mixed in equal parts, is an excellent fertilizer for Gladioli.

No further attention is required after planting, except to keep the beds clear of weeds and give support to some of the heavier spikes when in bloom. Water freely the whole season, even after the plants are through blooming. This will develop the bulbs and make them stronger for next year's growth.

Late in the fall, after the tops begin to wither, and before hard frosts, dig the bulbs, cut off the tops, and store in a cool, dry, frost-proof place.

Cut Flowers. Cut the spikes when the first flower buds open and put in water. Every morning remove the wilted blossoms, cut off about one inch of the stems and replace in fresh water. Treated in this way they keep fine for a week or ten days, especially if kept in a cool place at night.

This year I have an exceptionally fine stock of young, healthy Gladioli bulbs to offer, grown the first and second year from bulblets. These bulbs are round, full, and plump. The kind that is full of pep, easy to grow, and sure to give the very best results in the flower garden.

NOTE.—WILL SELL MEDIUM SIZE GLADIOLI BULBS AT HALF OF CATALOGUE PRICE. THESE SMALLER BULBS WILL GIVE AS LARGE AND FINE FLOWERS AS THE LARGER SIZE IF GIVEN GOOD CULTIVATION AND PLENTY OF WATER IN THE EARLY PART OF THEIR GROWTH.



GLADIOLI "WILLBRINK"

AMERICA.	Beautiful soft shell-pink; large open flowers. A favorite for bedding and cut-flowers,	5c each, 50c doz.
BLUE JAY.	Beautiful porcelain blue with white blotch	35c each, \$3.50 doz.
DAWN (Tracy's).	Large, beautiful coral pink; exceptionally fine,	20c each, \$2.00 doz.
GLORY OF HOLLAND.	A beautiful white, slightly tinted pink; blossoms large and gracefully set on a tall spike,	10c each, \$1.00 doz.
GOV. HANLEY.	A glowing rich cardinal red shaded deeper; tall, graceful spike; early and very fine,	10c each, \$1.00 doz.
*HALLEY.	Beautiful salmon-pink; large, open flower; fine spike; purple; throat deeper shade; very fine,	10c each, \$1.00 doz. 20c each
ANNA EBERINS.	Beautiful dark velvety large flowers,	15c each
ALICE TIPLADY.	Primulinus type; very large orange-saffron; extra fine,	25c
CRIMSON GLOW.	Rich glowing crimson; immense flowers on long graceful spikes,	35c
CAPT. ASHER CARTER BAKER.	Rich velvety red, with darker throat,	5c each
CAZAR PETER.	Fine wine crimson; tall, graceful spike,	10c each, \$1.00 doz.
EVELYN KIRKLAND.	Beautiful coral pink, with scarlet blotches on lower petals; large wide open flowers on long spike,	15c each
E. J. SHAYLOR.	Pure deep rose pink, large ruffled flowers. Awarded certificate of merit R. H. S. of England 1920,	35c
EARLY PENDLETON.	Like Mrs. Frank Pendleton, but earlier,	35c
FAUST (Geo. Paul).	Very large crimson maroon, or Harvard crimson shade; tall, strong spike,	5c each, 50c doz.
GIANT WHITE.	An extra large fine white,	15c
GRETCHEN ZANG.	Very pretty soft pink, blending into scarlet on lower petals,	15c
GOLDEN MEASURE.	New English variety; immense blooms of a beautiful golden yellow color, faintly tinted pink; extra tall spikes,	\$1.00 each
HERADA.	Beautiful pure mauve color; very large blooms,	15c
INDEPENDENCE.	Light flame scarlet, with dark red throat; long spike; early,	5c each, 50c doz.
JOE COLMAN.	Large ruffled red,	35c each
LILYWHITE.	A fine pure white; very early,	25c each
LE MARSHALL FOCH.	New Holland variety. Very large delicate pink; extra fine,	25c
MRS. WATTS.	Glowing American Beauty shade, a royal red-rose color; very beautiful,	10c each, \$1.00 doz.
MRS. FRANCIS KING.	A delightful shade of light scarlet or flame color; large blooms,	5c each, 50c doz.
MRS. FRANK PENDLETON, JR.	Beautiful light rose-pink, large red blotch on lower petals; immense flowers; very attractive,	10c each, \$1.00 doz.
MRS. DR. NORTON.	Beautiful pure white, suffused pink at edges, and A deep cream throat. One of the finest new Gladioli,	35c
MURIEL.	A soft, light blue with dark blotch; very attractive,	75c each
NIAGARA.	Soft creamy yellow, slightly tinted rose; very large, open flowers on long spike,	10c each, \$1.00 doz.
ORANGE GLORY.	Rich pure orange; lighter throat; large ruffled flowers; very beautiful,	25c each
PRESIDENT TAFT.	Large pink, red blotch on lower petals,	5c each, 50c doz.
PANAMA.	Beautiful clear pink; large wax-like flowers,	5c each, 60c doz.
PEACE.	Pure white, with lilac mark in throat; giant flowers correctly placed on tall, graceful spike,	10c each, \$1.00 doz.



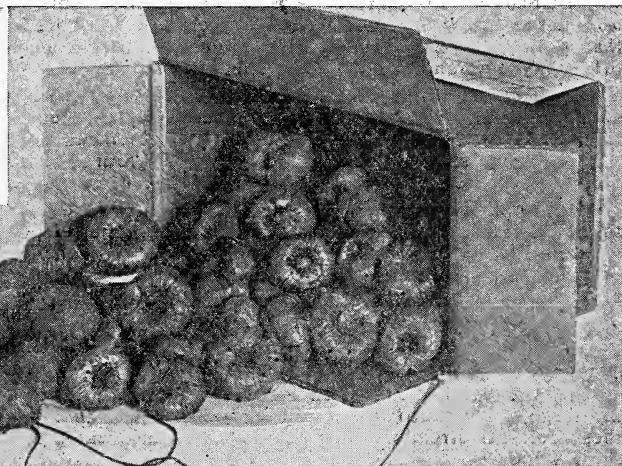
PINK PERFECTION.	Apple blossom pink; very large flowers, extra fine,	15c
PRINCE OF WALES.	Beautiful light salmon-orange color; very popular,	15c
PRIDE OF GOSHEN.	Beautiful deep salmon pink, shaded darker; very large ruffled flowers,	15c
RED AMARILLAS.	Very large, showy, red flowers,	25c
SCARLANO.	Intense orange red; large flowers on tall spike,	30c each
VIOLET GLORY.	Rich violet color, deeper throat, slightly ruffled, very fine,	50c
VICTORY.	Dainty yellow, with lower petals a deeper tone; con- sidered a good yellow,	5c each, 50c doz.
WAR.	Large open flower, well arranged on long, strong spike; color deep blood red; extra fine,	10c each, \$1.00 doz.
WHITE GLORY.	Large pure white with iris blue throat,	35c each
WILLY WIGMAN.	Creamy white, flushed soft pink; large crimson blotch on lower petals; very pretty,	10c each, \$1.00 doz.
WILBRINK.	New. Lovely flesh-pink, with creamy yellow blotch on lower petals; immense blooms; long, graceful spikes; very beautiful,	10c each, \$1.00 doz.
WHITE GIANTS.	Large white seedlings; some are extra fine,	5c each, 50c doz.
PRIMULANUS HYBS.	A beautiful new race of Gladioli; dainty and graceful flowers, in various brilliant shades of orange, salmon- pink and yellow; very fine,	5c each, 50c doz.
Fine Mixture.	Contains all colors and types,	35c doz., \$2.50 per 100

QUALITY FIRST AND ALWAYS

THese bulbs were raised from young, healthy, vigorous stock, which has never been allowed to bloom, and developed by intensive cultivation, over a long growing season, on fertile upland, without irrigation or commercial fertilizer, and dug about the middle of November, after the stalks were ripened by frost, and then carefully cured by gentle heat, which insures bulbs of the very best quality for either forcing or outside culture.

BETTER

BULBS



A picture of my well developed, high crown Gladioli Bulbs. Full of Pep.

DAHLIAS AND THEIR CULTURE

DAHLIAS are of such easy culture and so exquisitely beautiful that everyone should grow them, and they are rapidly becoming one of our most popular flowers.

There is no flowering plant which at so little cost will produce such abundance of large and beautiful flowers as the Dahlia, and in the different varieties you will find almost every shade, tint and color imaginable.

Dahlias make a beautiful hedge, planted along a walk or drive, and a most gorgeous and effective display when massed in large beds on the lawn or herbaceous border,

Preparation of Soil. Dahlias will grow and produce fine blooms in almost any kind of soil. But grow and do their best in a rather light sandy loam that has been well worked by spading to a depth of 10 or 12 inches and thoroughly pulverized.

Planting. Dahlias may be planted any time after danger of frost is over, but for the best results plant from May 1st to the first of June. Late plantings always produce the largest and finest flowers.

Plant, if possible, in an open, sunny situation. Dig holes six inches deep, then lay in the tuber on a slight angle, or almost flat position, with the eye or sprout uppermost; cover about 2 inches, and pour in some water to settle the soil about the tuber; then cover again about 2 inches, leaving the rest of the soil to be filled in later, when the plants have come up above the ground.

Cultivation. Cultivate deep and thoroughly with a hoe or garden hook about once a week until the first flower buds appear, then deep tillage should cease and only the surface of the soil lightly stirred, as deep cultivation at this time is fatal to the small feeding roots and the free production of flowers.

Watering. Good cultivation is more important than water in the early stage of a dahlia plant's growth. But in dry weather water is quite necessary to keep up a strong and continuous growth of the plants, especially when dahlias are planted near trees or on the lawn and near walks with a grass border.

When the plants start to show flower buds that is when water should be applied freely in large quantities about once or twice a week. This will force a greater quantity of flowers with long stems and the largest sized blooms. A good method is to make a trench or basin-shaped mound of earth around the plant three or four inches deep and about two feet in diameter, filling this with water and pulling the earth back to the plant after the water has soaked into the ground.

Fertilizer. Dahlias don't require very rich soil to produce fine flowers. But to get extra good exhibition blooms a liberal amount of well rotted manure or commercial fertilizer should be applied and thoroughly worked in the soil about a month or six weeks after planting. A light top dressing of air-slacked lime is also recommended.

Disbudding. When extra fine cut flowers or exhibition blooms are wanted it is always best to disbud the small side buds and pinch out the first set of side shoots and leave only one bloom to develop on a stem.

Disbudding will not be necessary where the plants are grown for garden decoration, as a large number of good sized flowers are of more value for a fine garden display than only a few highly developed blooms. Always keep the old, withered flowers picked off and your plants will bloom better.

Staking. Dahlias, when well grown, usually make such large, heavy plants that a support of some kind becomes quite necessary to keep the strong fall winds and heavy rains from breaking down the plants and sometimes ruining them entirely.

A strong stake driven firmly into the ground at each plant and the stalk of the plant loosely tied to it will prevent a disaster of this kind.

Digging, and Care of the Tubers in Winter. Late in the fall, after the frost has killed the foliage, the clumps should be carefully dug and left to dry in the sun for a few hours; then cut off the stalks about two inches above the tubers and store in a frost-proof cellar or basement, away from furnace heat, if heated by a furnace. The clumps should be packed in boxes with the stem end down and covered with moss, sawdust or dry sand to prevent them from shriveling up.

Dividing. In the spring when the tubers commence to sprout the clumps should be divided with a sharp knife to single tubers, with one strong eye or sprout to each tuber.

In writing this article on Dahlia Culture I have endeavored to explain how I grow my large and beautiful Dahlias, and I am sure that anyone who will read and follow these cultural directions will have equally as great a success as I have had in growing these wonderful flowers.

Sincerely yours,

N. A. MILLER



CACTUS DAHLIA, CONQUEST

When through using this catalog,
I would appreciate the favor if you
will kindly lend it to some friend
who may be interested in Dahlias
and Gladiolus.

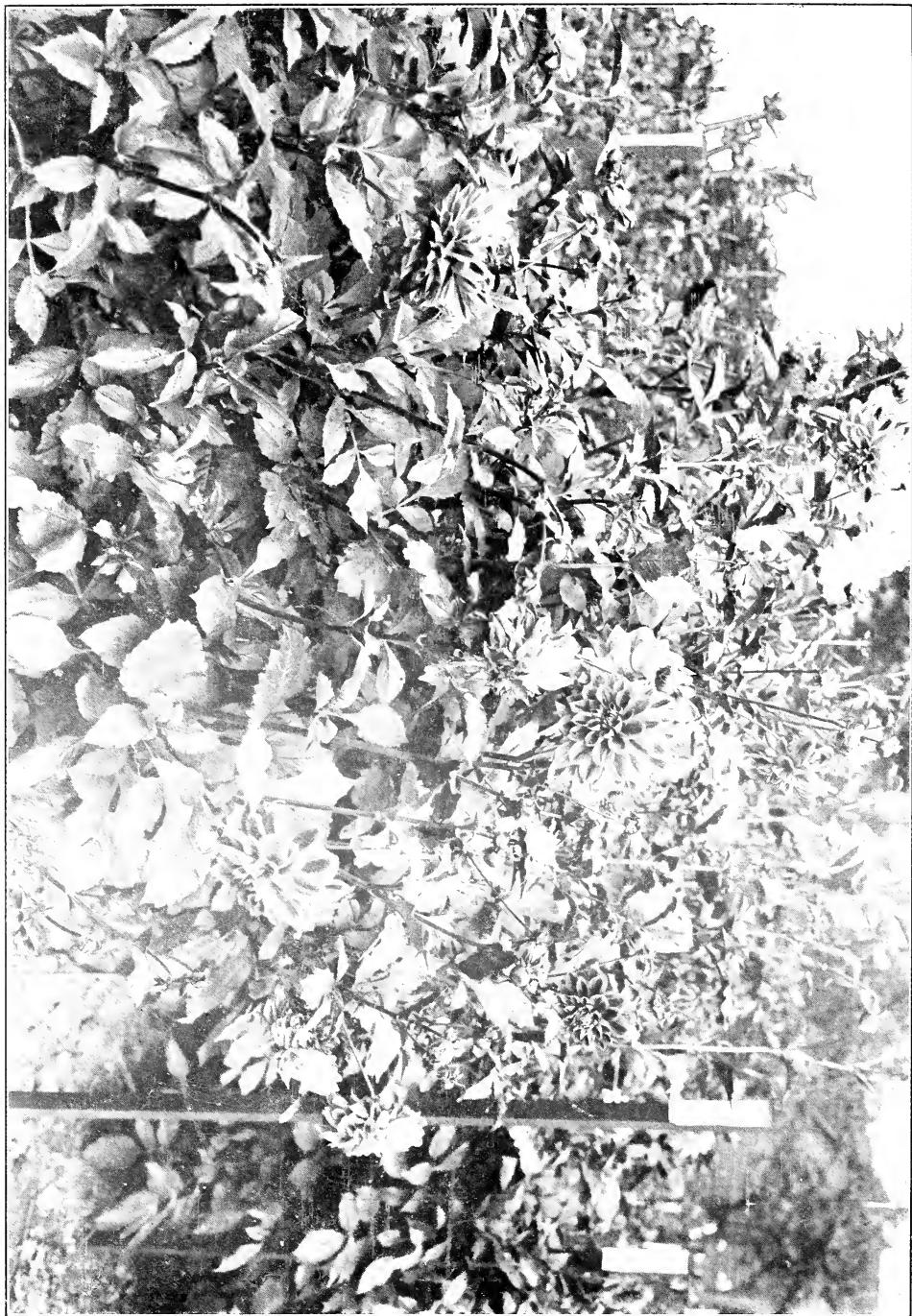
Yours truly,

N. A. MILLER,

BETTER



BULBS



DECORATIVE DAHLIAS